

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



APPLICANT: Jehan Vanpoperynghe et al.
 SERIAL NO.: 10/519,611 CONFIRMATION NO. 2817
 FILING DATE: December 23, 2004
 TITLE: Microwave Tube With Mechanical Frequency Tuning
 EXAMINER: Lee, Benny T. TELEPHONE: (571) 272-1764
 ART UNIT: 2817 FAX: (571) 273-8300

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Date: June 1, 2007

Name: Karen A. Rogers
 Karen A. Rogers

Mail Stop: Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This paper is responsive to the Office Action mailed **February 1, 2007**. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Abstract begin on page 5, a replacement Abstract is attached following page 13 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 6 of this paper.

Amendments to the Drawings begin on page 8 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks begin on page 9 of this paper.